Service Bulletin

SB No. TR04092101R1

Original Date	Revision Date	Distribution	STATUS	Author
APR 23, 2004	SEP 21, 2004	Domestic and International	New	Brian Griffey

Subject: Essential Treadmill - Bushing Replacement
Serial Number: ALL
Time Required: ☐15 min ☐30 min ☐45 min ☒ 75 min
Distribute To: ☒Internal ☐Dealer ☒ISO ☐Customer

DESCRIPTION:
Plastic bushings on incline mechanism fail.

SOLUTION:
Replace bushings using Service Kit HEA-BUSHINGKIT.

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Bushing Replacement

Service Kit: HEA-BUSHINGKIT

HEA-BUSHINGKIT consists of:

- Bushing Spacer #HEA50720 (2)
- Track Slider #HEA50714 (2)
- Connection Tube Bushing #HEA50708 (2)
- Tie Wraps (2)

The nitrogen gas shocks aid only in folding the unit. These shocks must be removed with the unit on its side and in the folded position.

1. Pull the Release Handle, which is on the left rear of the unit, and unfold the unit.

2. If the unit power cord is unplugged, then plug in the power cord, and then turn ON the unit.

3. At the Control Console, set the unit elevation to zero.

4. With the elevation at zero, shut OFF the unit, and then unplug the AC power cord from the wall and the unit and set it aside.

5. Remove four Phillips screws from the motor cover and lift off the motor cover.

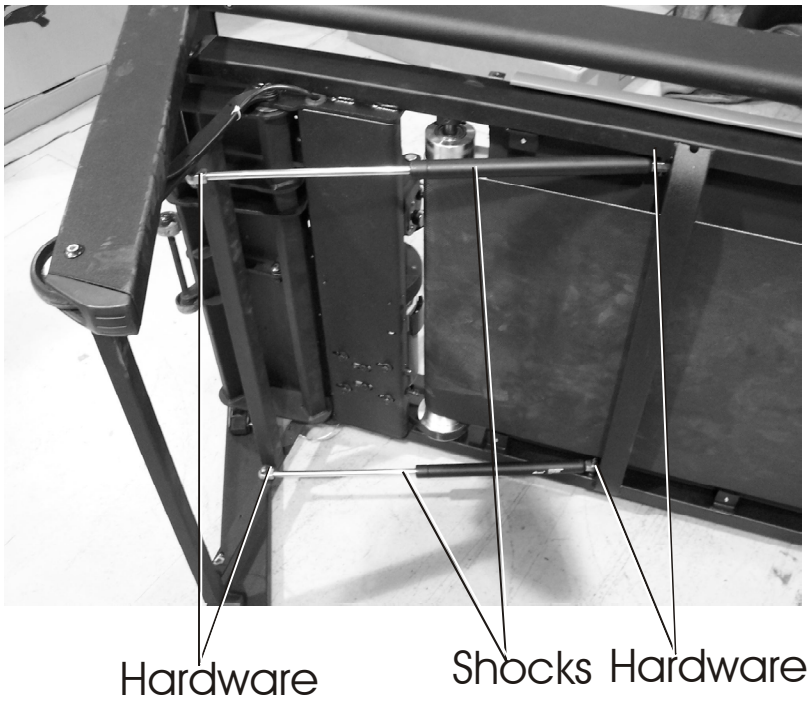
6. Fold the unit back up.

IMPORTANT: Care must be taken to avoid damaging the unit or the floor before proceeding to the next step.

7. With sufficient protective covering on the floor and the unit in the folded position, tilt the unit over on its right side so that the Release Handle is exposed and easily accessible.

NOTE: THE UNIT MUST BE IN THE FOLDED POSITION WITH SHOCKS FULLY EXTENDED BEFORE ATTEMPTING TO REMOVE SHOCKS.

8. The shocks aid only in ease of folding the unit. These shocks must be removed with the unit on its side in the folded position. Before removing the shocks, note that the rod end connects to the pivoting brace while the cylinder end connects to the main frame. Remove the nuts (13mm) at both ends of the shock and lift off the shock from the threaded mounting posts. It may be necessary to apply some additional folding pressure to the unit to release each shock from its mountings.



9. With the shocks removed and the unit still on its right side, pull the Release Handle and unfold the unit, and then upright the unit.

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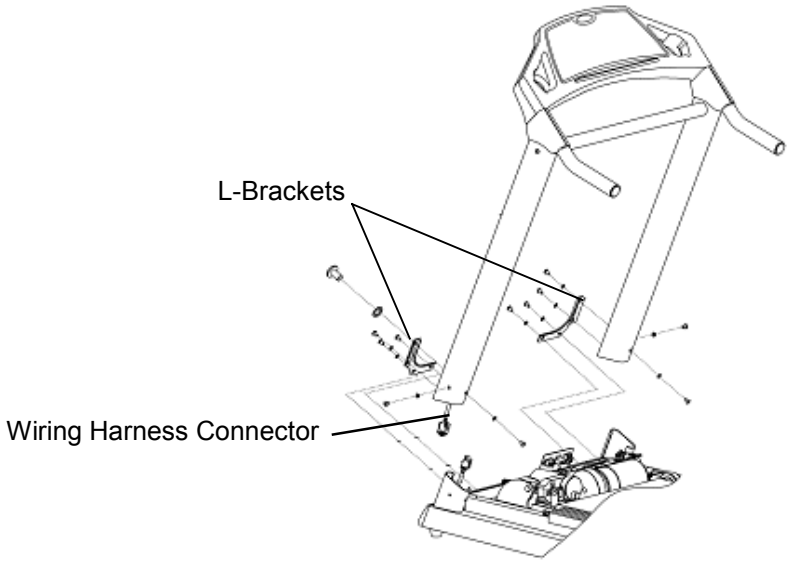
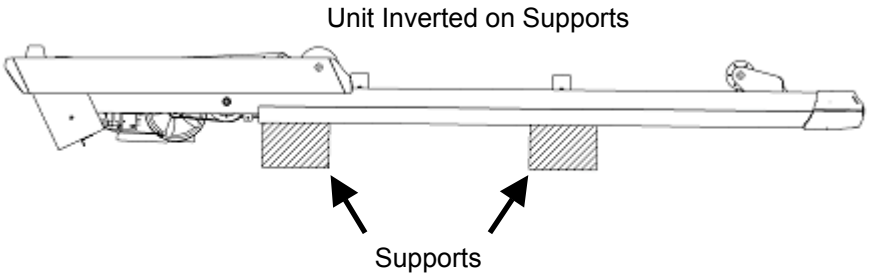
BUSHING REPLACEMENT - CONTINUED

10. Remove the bolts and L-Brackets from the bottom of the uprights, then lower the uprights against the deck and disconnect the Console Wiring Harness Connector on the left side, and then set the uprights aside.

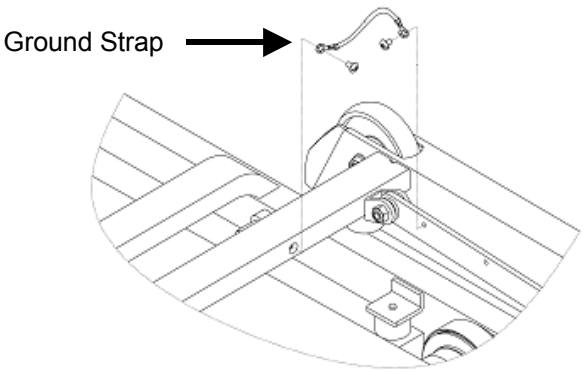


11. Using two pieces of wood blocks 4”x4”x30”, turn the unit upside down against the wooden blocks as shown.

Note: Make sure that treadmill is stable on the supports.



12. Remove the two screws securing the grounding strap.



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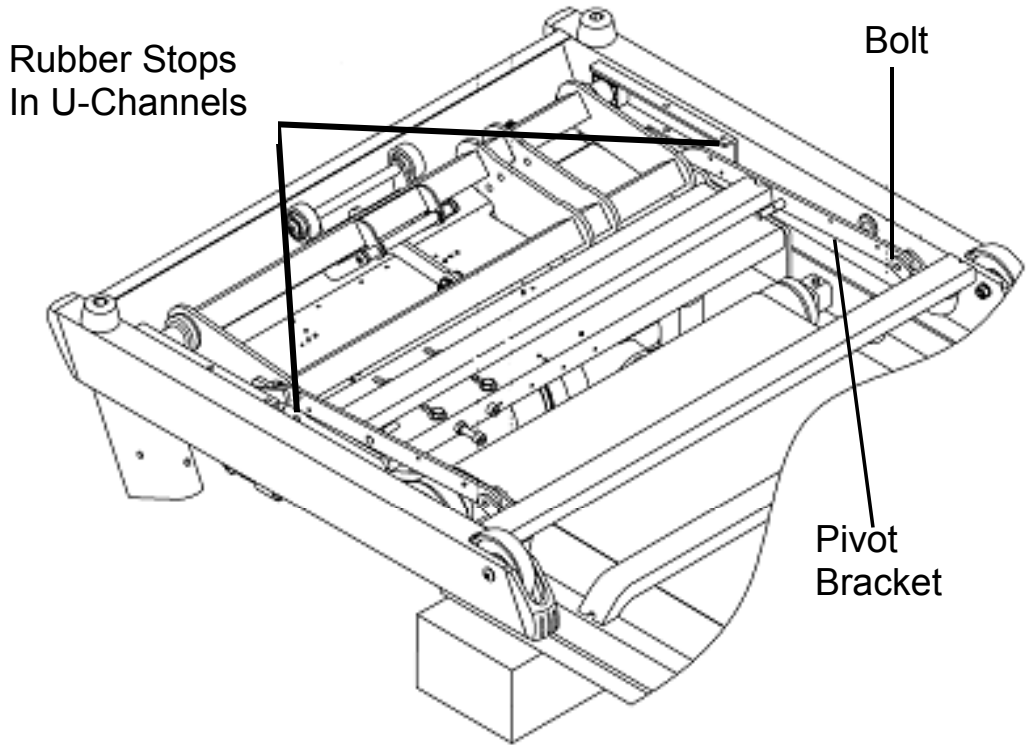
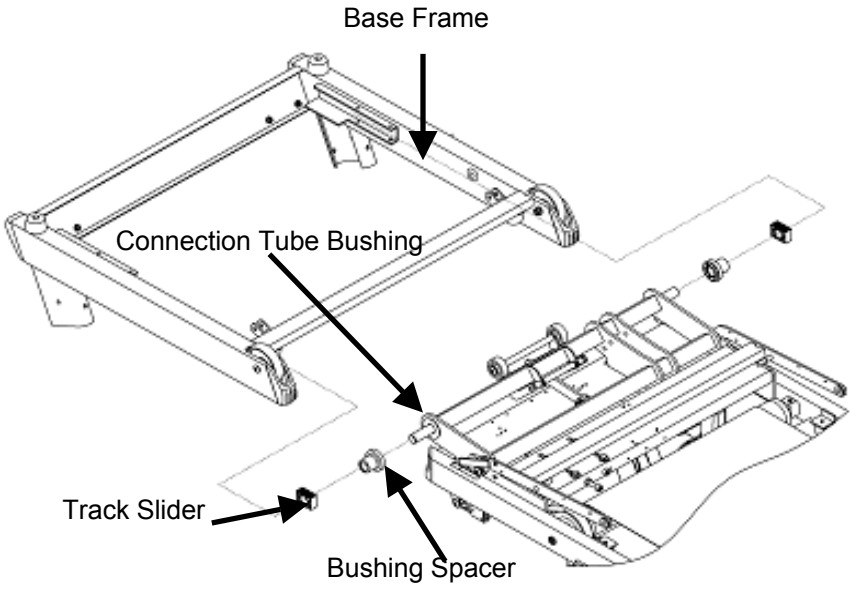
BUSHING REPLACEMENT - CONTINUED



13. Remove the bolts(6mm), nuts(13mm), and bushings on both sides of incline pivoting brace.
14. Remove the retaining bolts(5mm) and rubber stops at the ends of the U-Channels.
15. Cut the tie wraps securing the Console Cable along side of the base frame.
16. Slide the base frame forward just enough to allow replacement of Track Sliders, Bushing Spacers, and Connection Tube Bushings.
17. Install new kit components and re-assemble in reverse order of removal.



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